| Work Orde<br>Monday, July 19   |                       |                                    |                              |                      |                          |        |              |               |              |               |                  | Page 1         |
|--------------------------------|-----------------------|------------------------------------|------------------------------|----------------------|--------------------------|--------|--------------|---------------|--------------|---------------|------------------|----------------|
| Item ID:<br>Revision ID:       | D205-634-01           | 1                                  |                              | Accept               |                          |        |              | S             | Setup S      | Start         |                  |                |
| Item Name:                     | Skidtube              |                                    |                              |                      |                          |        |              |               | ;            | Stop          |                  |                |
| Required Date:                 | 7/19/2010<br>8/5/2010 | Start Qty: 1.00<br>Req'd Qty: 1.00 |                              |                      | Cust Item I<br>Customer: | D:     |              |               |              |               |                  |                |
| Approvals:                     | Process Pla           | n:                                 | Date: 10-7-1                 |                      |                          | ate:   |              | . <b>F</b>    |              | Start<br>Stop | 1 18811181 8     |                |
|                                | QC:                   | 3                                  | Date:                        | SPC (Y/N):           | D:                       | ate:   |              |               |              |               |                  |                |
| Sequence ID/<br>Work Center II | D                     | Operation<br>Description           |                              | Set Up/<br>Run Hours | Tool ID                  | Tool # | Plan<br>Code | Accept<br>Qty | Rejec<br>Qty |               | Reject<br>Number | Insp.<br>Stamp |
| Draw Nbr                       | Rev                   | ision Nbr                          |                              |                      |                          |        |              |               |              |               |                  |                |
| IIN D205-634                   | Rev                   | F                                  |                              |                      |                          |        |              |               |              |               |                  | ÷              |
| DC                             |                       | Memo                               |                              | 0.00                 |                          |        |              |               | K.           | 10            | 71               | 9              |
| Document Control               |                       |                                    | bluefile &type labels per PF | PP D205-634-011      | 0/08/31                  |        |              | •             | _            |               |                  | 1              |
|                                |                       | Pick Kit                           |                              | 0.00                 |                          |        |              | 211           | 701          | 12 1          |                  |                |
| Packaging Packaging            |                       | Memo                               |                              | 0.00                 |                          |        |              | 70            | <u> </u>     | <i>]</i> /    |                  | 4              |
|                                | •                     |                                    |                              | •                    |                          |        |              |               |              |               | •                |                |
|                                |                       | QC4- 100% Inspect kit              | s for completeness           | 0.00                 | 68/3/                    |        |              | (A            | )            |               | ,                |                |
| QC                             |                       | Memo                               |                              | 0.00                 |                          |        |              |               | -            |               |                  |                |



Quality Control

## **Dart Aerospace Ltd**

| W/O:                                    |      |                   | W           | ORK ORDER CHANG                             | GES     |          |           |            | -                             |                            |           |              |
|---|------|-------------------|-------------|---|---------|----------|-----------|------------|-------------------------------|----------------------------|-----------|--------------|
| DATE                                    | STEP | PRO               | CEDURE CH   | NGE   |         | Ву       | Date      | Qty        | Approval Chief Eng / Prod Mgr | Approval 2<br>QC inspector |           |              |
| *************************************** |      |                   |             |   |         |          |           |            |                               | ·                          |           |              |
|   |      |                   |             |   |         |          |           |            |                               |                            |           |              |
|   |      |                   |             |   |         |          |           |            |                               |                            |           |              |
|   |      |                   |             |   | ì       |          |           |            |                               |                            |           |              |
| Part No                                 |      | PAR #:            | Fault Cate  | egory:                                      | NCI     | R: Yes 1 | lo DQA    | <b>\</b> : | Date:                         |                            |           |              |
| Resolution:                             |      |                   | Disposition | QA: N/C Closed:                             |         |          | Date: _   |            |                               |                            |           |              |
| NCR:                                    |      | 1                 | WORK ORD    | ER NON-CONFORM                              | IANCE   | (NCR)    |           |            |                               |                            |           |              |
| DATE                                    | STEP | Description of NC | Initial     | Corrective Action Sec<br>Action Description | ction B | Sign &   | Verific   |            | Approval                      | Approval                   |           |              |
|   |      | Section A         | Chief Eng   | Chief Eng                                   |         | Date     | Section C |            | Section C                     |                            | Chief Eng | QC Inspector |
|   |      |                   |             | ٠   |         |          |           |            |                               |                            |           |              |
|   |      |                   |             |   |         |          |           |            |                               |                            |           |              |
|   |      |                   |             |   |         |          |           |            |                               |                            |           |              |
|   |      |                   |             |   |         |          |           |            |                               |                            |           |              |
|   |      |                   |             |   |         |          |           |            |                               |                            |           |              |
|   |      |                   |             |   |         |          | 1         |            |                               |                            |           |              |
|   |      |                   |             |   |         |          |           |            |                               |                            |           |              |
|   |      |                   |             |   |         |          |           |            |                               |                            |           |              |
|   |      |                   |             |   |         |          |           |            |                               |                            |           |              |

NOTE: Date & initial all entries

## Work Order ID 60701

Monday, July 19, 2010 2:49:14 PM



Page 2

Item ID:

D205-634-011

Accept

Setup Start



**Revision ID:** 

**Start Date:** 

Skidtube Item Name:

Required Date: 8/5/2010

7/19/2010

Start Qty: 1.00

Req'd Qty: 1.00

**Cust Item ID: Customer:** 

**Tool ID** 

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Start Run



Date:\_\_\_\_\_ SPC (Y/N):

**Run Hours** 

Set Up/

Date:

Tool # Plan

Code

Stop

Stop

Sequence ID/ Work Center ID

130

Packaging

Packaging

Memo

0.00

0.00

Identify and pack for shipping as per PPP D205-634-011

Operation

Description

Location:

140

QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

Reject Reject Accept

Qty

Insp. Stamp Number

10/09/01°

| Dart Ae     | rospace | Ltd               |                      |                              |                |              |   | ×            |  |
|-------------|---------|-------------------|----------------------|------------------------------|----------------|--------------|---|--------------|--|
| W/O:        |         |                   | WC                   | RK ORDER CHANGE              | S              |              |   | 1            |  |
| DATE        | STEP    | PRO               | OCEDURE CHAI         | NGE                          | Ву             | Date Qty     | Approval Chief Eng / Prod Mgr  Approv QC Inspec |              |  |
|             |         |                   |                      |                              |                |              |   |              |  |
|             |         |                   |                      |                              |                |              |   |              |  |
| •           |         |                   |                      |                              |                |              |   |              |  |
|             |         |                   |                      |                              |                |              |   |              |  |
| Part No     | :       | PAR #:            | Fault Cate           | gory:                        | NCR: Yes       | No DQA:      | Date: _   |              |  |
| Resolution: |         |                   | Disposition          | n:                           | QA: N/C Clo    | sed:         | Date:   |              |  |
| NCR:        |         | ,                 | WORK ORDI            | ER NON-CONFORMAN             | NCE (NCR       | )            |   |              |  |
|             |         | Description of NC |                      | Corrective Action Section    | ı B            | Verification | Approval  | Approval     |  |
| DATE        | STEP    | Section A         | Initial<br>Chief Eng | Action Description Chief Eng | Sign &<br>Date | Section C    | Chief Eng                                       | QC Inspector |  |
|             |         |                   |                      |                              |                |              |   |              |  |
|             |         |                   |                      |                              |                |              |   |              |  |
|             |         | ,                 |                      |                              |                |              |   |              |  |

DATE STEP Description of NC Section A Section A Section C Section

NOTE: Date & initial all entries

## **Picklist Print**

Monday, July 19, 2010 2:49:19 PM

Work Order ID: 60701

Parent Item:

D205-634-011

Parent Item Name:

Skidtube



**Start Date: 7/19/2010** 

Required Date: 8/5/2010

Page 1

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev:P□02.08.28□Removed QC5 from Step 5□KJ□

Manufactured

No

IPP Rev:Q 08-08-12 now @ chg 006 (DSI 9417) DD verified by: IPP Rev R 09.01.28 now chg 007 DSI9417 revB EC verified by:

|   | Component Item ID/<br>Item Name | Replacement<br>Item ID             | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status   |
|---|---------------------------------|------------------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|----------|
| _ | D205-634-041                    | ii 6161 116811 88111 91811 1181 18 | Manufactured  | No          |                     |                  | 110             | Each               | 5.0000         | ]           | 1            |               |                | 21 1     |
| > | Replacement Skidtube            |                                    |               |             |                     |                  |                 |                    |                |             |              | 13609         | 322            | 10/8/3/4 |

| <b>Location</b> | Loc ( | <u>Otv</u> | Loc Code |  |  |  |
|-----------------|-------|------------|----------|--|--|--|
| FG073           |       | 5          |          |  |  |  |
| 58491           |       | 1          |          |  |  |  |
| 58497           |       | 1          |          |  |  |  |
| 58501           |       | 1          |          |  |  |  |
| 58758           |       | 1          |          |  |  |  |
| 59002           |       | 1          |          |  |  |  |
|                 | 110   | Each       | 4.0000   |  |  |  |

Saddle, D205-634-011

Location Loc Qty Loc Code FG

## **Dart Aerospace Ltd**

|             | Ospace |                   | 3.2.                 | ODI/ ODDED 0111110-          |                       |              |                               |                          |  |  |  |
|-------------|--------|-------------------|----------------------|------------------------------|-----------------------|--------------|-------------------------------|--------------------------|--|--|--|
| W/O:        |        |                   | W                    | ORK ORDER CHANGE             | S                     |              |                               | , , , , ,                |  |  |  |
| DATE        | STEP   | PR(               | OCEDURE CHA          | ANGE                         | Ву                    | Date Qty     | Approval Chief Eng / Prod Mgr | Approval<br>QC Inspector |  |  |  |
|             |        |                   |                      |                              |                       |              | Prod Mgr  Date: Date:         |                          |  |  |  |
|             |        |                   |                      |                              |                       |              | 8.7                           |                          |  |  |  |
|             |        |                   |                      |                              |                       |              |                               |                          |  |  |  |
| Part No     | ):     | PAR #:            | Fault Cate           | egory:                       | NCR: Yes              | No DQA:      | Date: _                       |                          |  |  |  |
| Resolution: |        |                   | Dispositio           | on:                          | QA: N/C Closed: Date: |              |                               |                          |  |  |  |
| NCR:        |        | ,                 | WORK ORD             | ER NON-CONFORMAN             | ICE (NCR              | <b>(</b> )   |                               |                          |  |  |  |
| DATE        | STEP   | Description of NC | L. M.                | Corrective Action Section    | B Sign &              | Verification |                               | Approval                 |  |  |  |
|             | J      | Section A         | Initial<br>Chief Eng | Action Description Chief Eng | Date                  | Section C    | Chief Eng                     | QC Inspector             |  |  |  |
|             |        |                   |                      |                              |                       |              |                               |                          |  |  |  |
|             |        |                   |                      |                              |                       |              |                               |                          |  |  |  |
|             |        | · ,               |                      |                              |                       |              |                               |                          |  |  |  |
|             |        |                   |                      |                              |                       |              |                               |                          |  |  |  |
|             |        |                   |                      |                              |                       |              |                               |                          |  |  |  |
| :           |        |                   |                      |                              |                       |              |                               |                          |  |  |  |
|             |        |                   |                      |                              |                       |              |                               |                          |  |  |  |
| 1           | 1 .    |                   |                      |                              |                       |              | l l                           | 1                        |  |  |  |

NOTE: Date & initial all entries